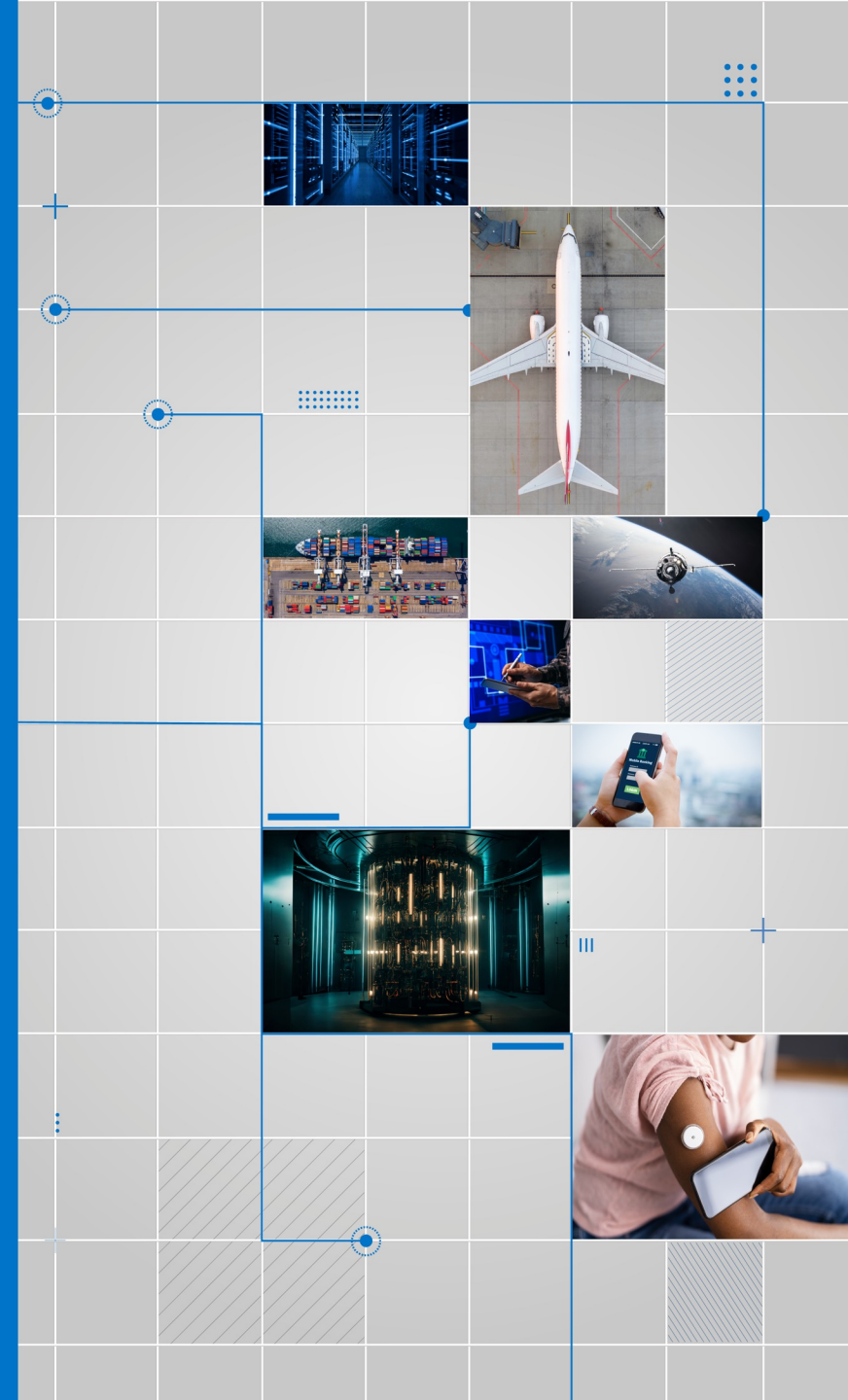


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TRUST SUMMIT ROAD SHOW

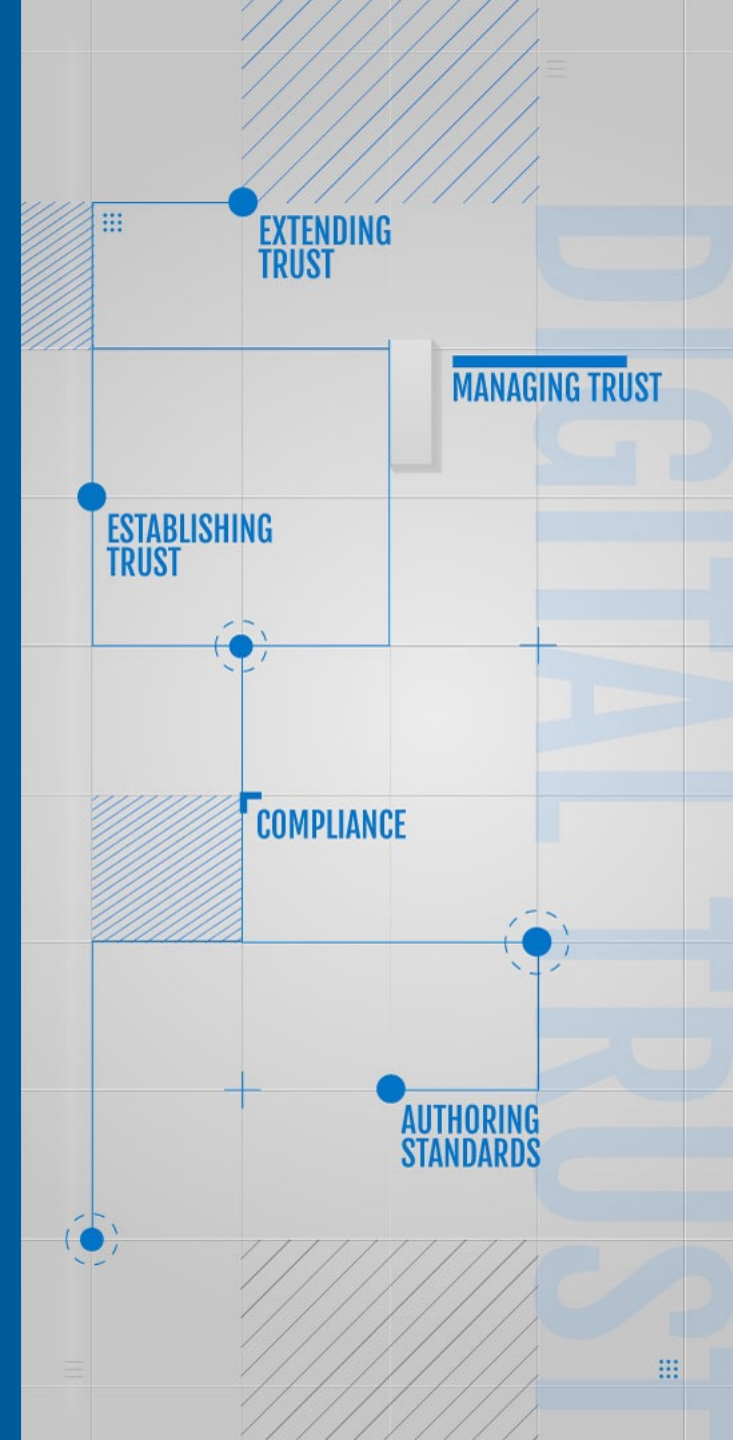


TRUST SUMMIT ROADSHOW

Deepika Chauhan
Chief Product Officer

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AGENDA

- 9:30–9:45 AM
 - Introduction | Welcome to the Future of Digital Trust
- 9:45–10:30 AM
 - Keynote | Digital Trust for the Real World
- 10:30–10:45 AM: BREAK
- 10:45–11:15 AM
 - PKI Possibilities: Modernization, Crypto-Agility, Public and Private Use Cases, and Securing Cloud Workloads
- 11:15 AM–12:00 PM
 - 5 Tips to Secure from Software Supply Chain Attacks
- 1:30–2:15 PM
 - The Future of Product Security: Authentication Meets Quantum Innovation
- 2:15–3:00 PM
 - How to prepare for Quantum Computing
- 3:00–3:15 PM: BREAK
- 3:15–3:45 PM
 - Everything Begins with DNS: How DNS can Directly Impact your Revenue and Security
- 3:45–4:15 PM
 - Industry Updates
- 4:15–4:30 PM
 - Cloud Native Identity – Defining East/West Traffic
- 4:30–6:30 PM
 - Networking Reception

“Make digital
trust a strategic
imperative”



- Digitize everything
- Improve customer satisfaction
- Strengthen security posture
- Modernize infrastructure
- Deploy AI to improve efficiency
- Find time for your day job
-

ESTABLISHING TRUST

One SSL certificate at a time

CIRCA
1999



categories

[Antiques](#) (51465)

[Books, Movies, Music](#)
(240866)

[Coins & Stamps](#) (77730)

[Collectibles](#) (640181)

[Computers](#) (69550)

[Dolls, Figures](#) (42883)

[Jewelry, Gemstones](#)
(75714)

[Photo & Electronics](#)
(32617)

[Pottery & Glass](#) (130008)

[Sports Memorabilia](#)
(246501)

[Toys & Beanies](#) (223639)

[Miscellaneous](#) (157739)
[all categories...](#)

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sale in **1,589** categories
now!

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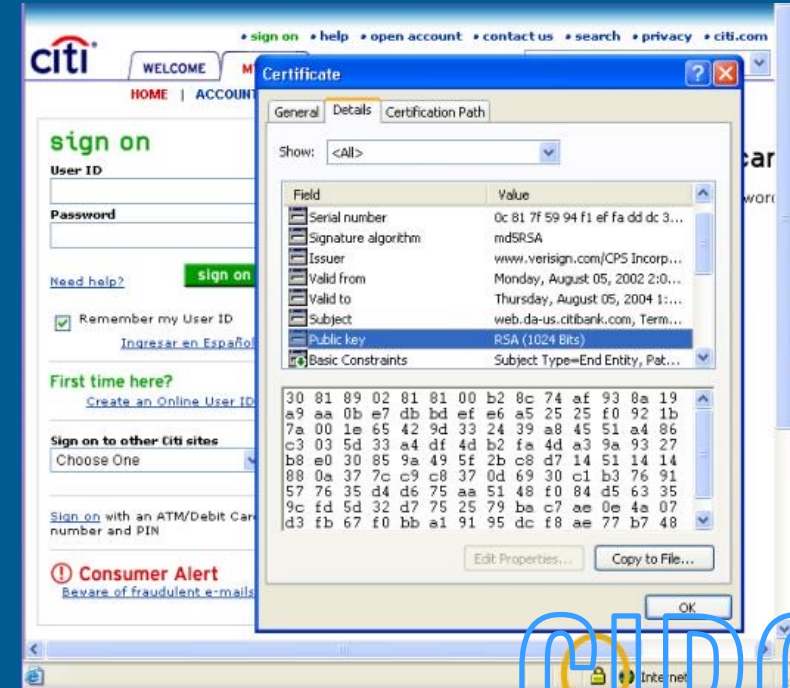
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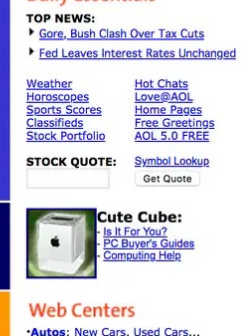
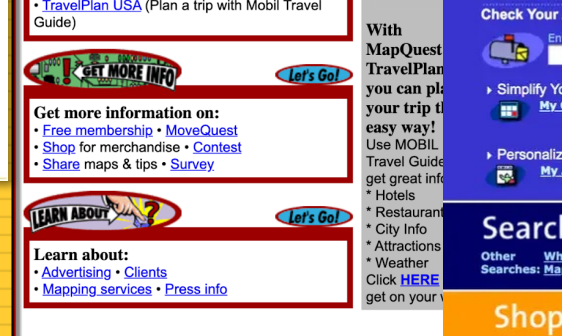
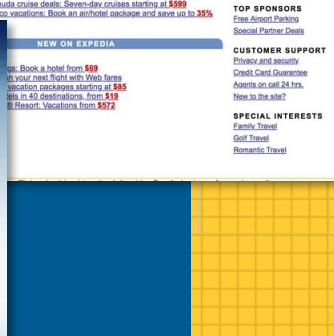
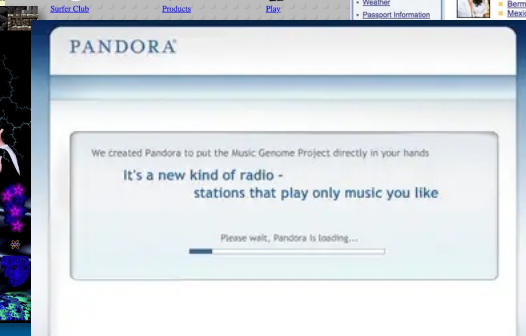
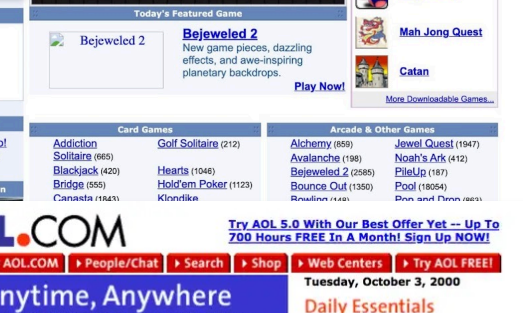
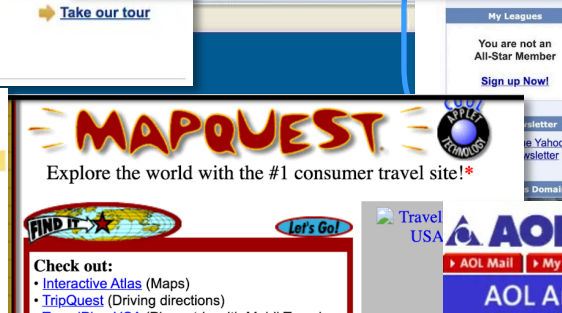
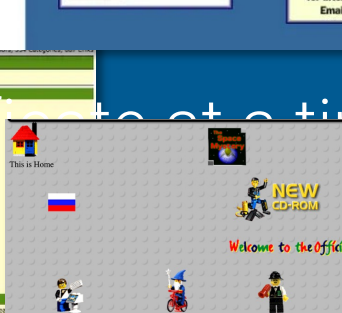
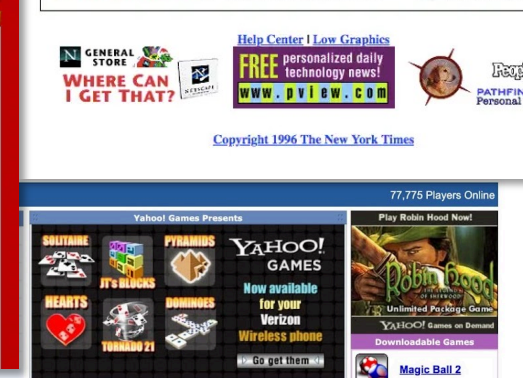
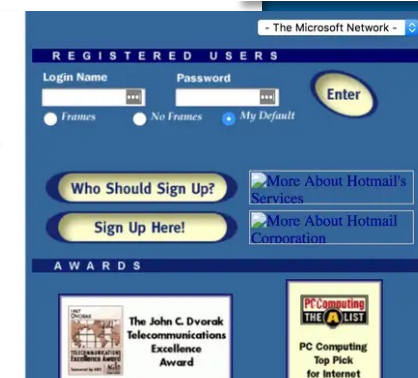
CIRCA
1999

ESTABLISHING TRUST

One SSL certificate at a time



CIRCA
1999





“For years, PKI administrators and cryptography operations teams have quietly been the glue holding together our digital world. Their jobs, and their successes, are often unseen and misunderstood as a security function...”

— 2023



MANAGING TRUST

Today, the average enterprise
manages 55K certificates*

2024



DIGITAL TRUST FOR THE REAL WORLD



DIGITAL TRUST FOR THE REAL WORLD



TUO ACCESSORIES



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**DNS
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**SOFTWARE
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**CONTENT
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CERTIFICATE LIFECYCLE MANAGEMENT (CLM)

ISSUE

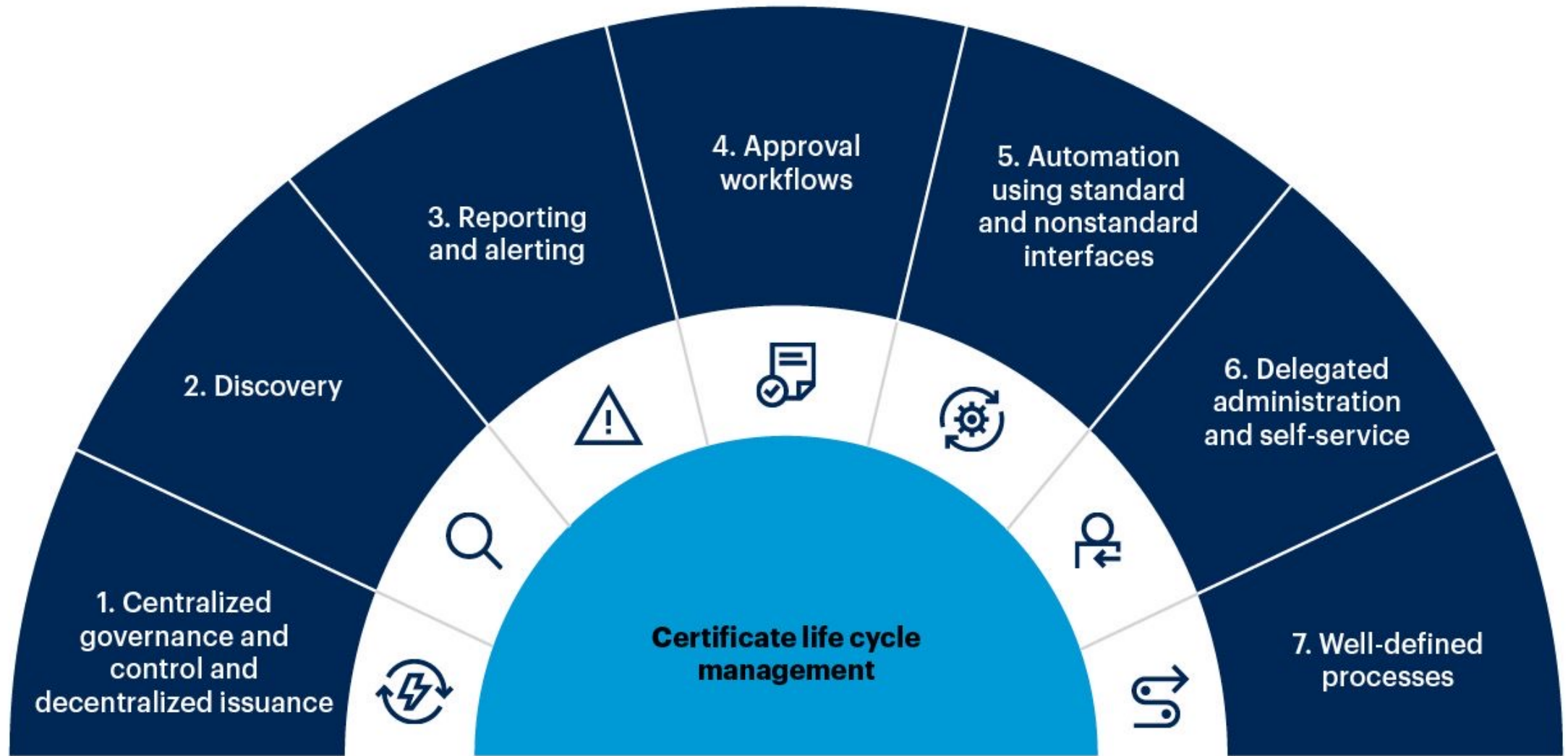
INSTALL

RENEW

REMEDiate

REISSUE

DEFINITION
CIRCA
2019



Source: Gartner
804504_C

Gartner®

WHY DISCOVERY?

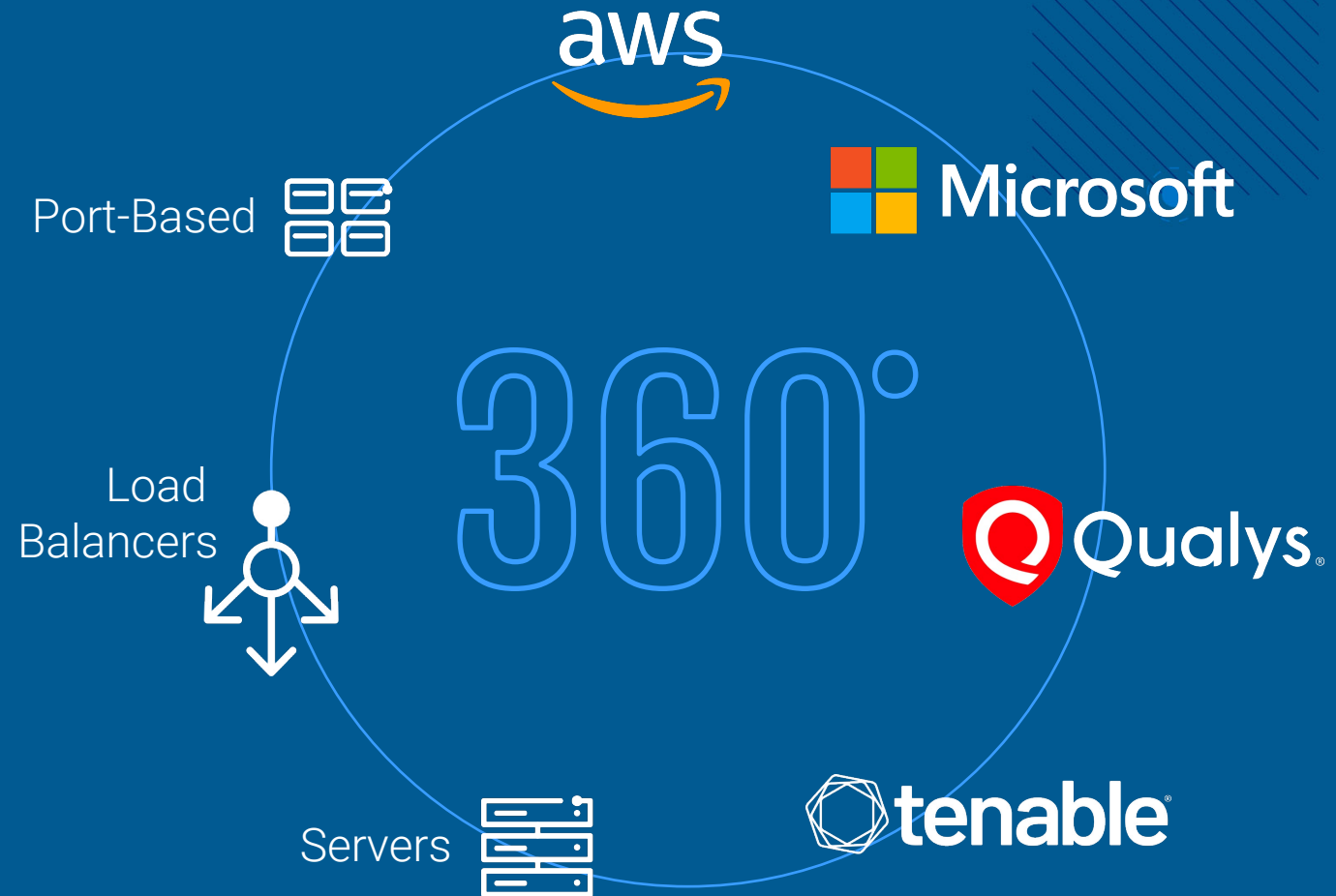
Most enterprises underestimate their total certificates in use by 30-50%

Unmapped certificates are the #1 cause of outages

In 2023, NIST strongly recommended conducting a complete inventory of all cryptographic assets

DISCOVER MORE

An incomplete inventory
is not an inventory



DIGITAL TRUST FOR THE REAL WORLD

*Commercial & casualty insurance for
manufacturing, hospitals & business*

From: Outages due to lack of visibility of
certificates securing applications & servers

To: Discovered and automated 3500
previously unknown certificates with
DigiCert's Tenable integration



WHY AUTOMATION?

With a full inventory, automation is the next step toward crypto-agility

INTEGRATIONS FOR SEAMLESS AUTOMATION

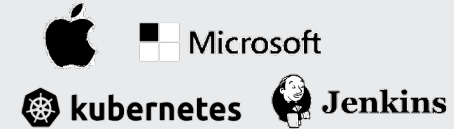
USERS



SERVERS



DEVOPS



CAs



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CLIENTS

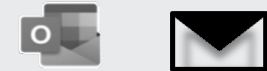
PROTOCOLS

APIs

GATEWAY

NATIVE

APPLICATIONS



DEVICES



DOCUMENTS



IT SYSTEMS



DIGITAL TRUST FOR THE REAL WORLD

Iconic, international travel & leisure brand

From: Breach and compromise due to
privilege escalation

To: Deploying Zero Trust for users and
servers in record time



DIGITAL TRUST FOR THE REAL WORLD

Globally trusted cybersecurity provider

From: Multi-cloud security silos causing dev issues and exposure

To: Centralized and consistent security across entire cloud infrastructure



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SOFTWARE
TRUST

DEVICE
TRUST

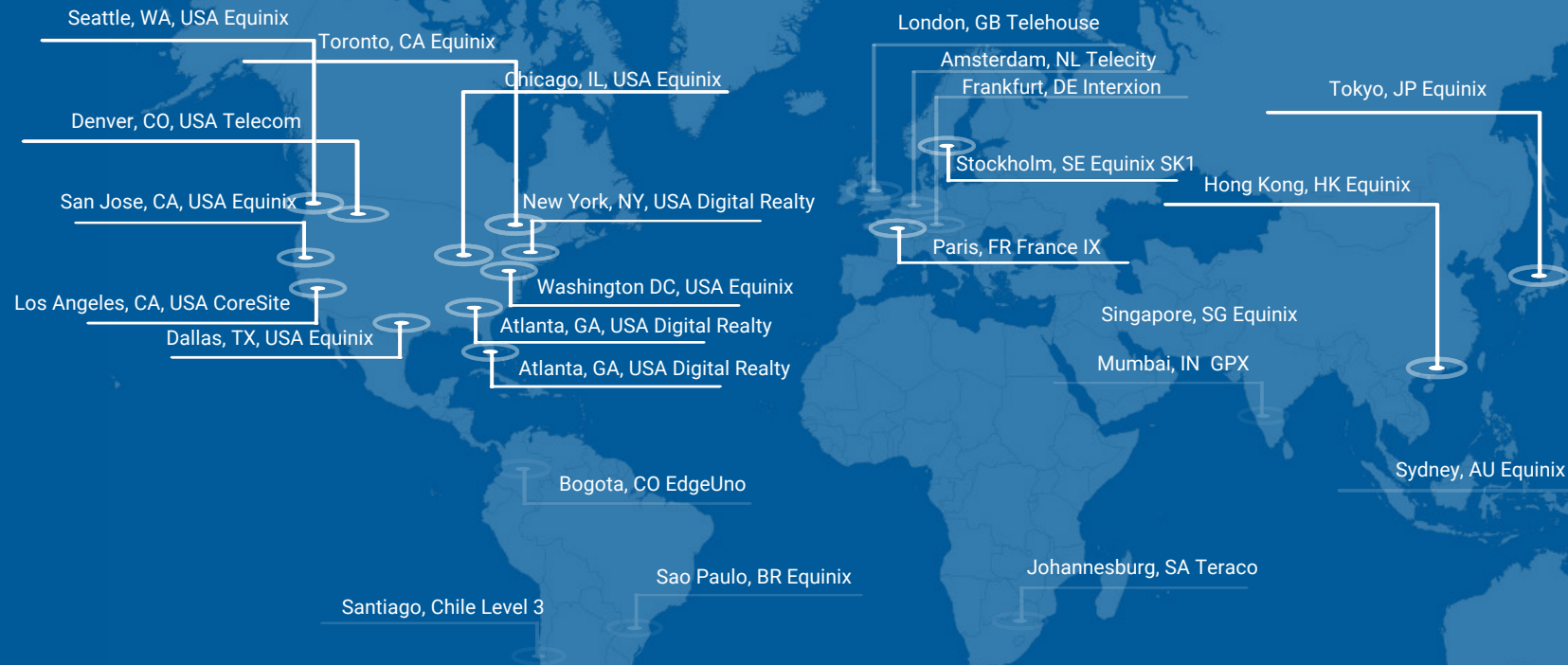
CONTENT
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LEADING GLOBAL DNS NETWORK INFRASTRUCTURE

25 POINTS
OF PRESENCE

25 POINTS
OF PRESENCE



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NEARLY EVERY COMPANY IS A SOFTWARE COMPANY



Software Companies

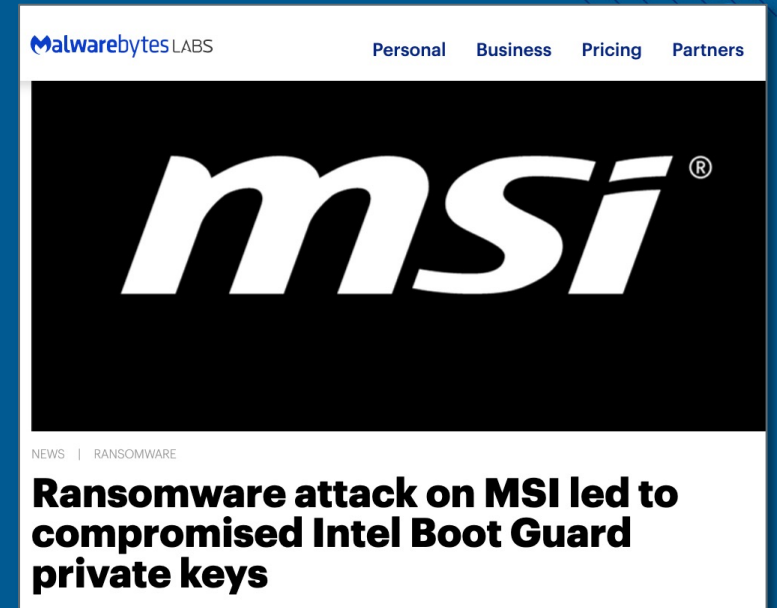


Device Manufacturers

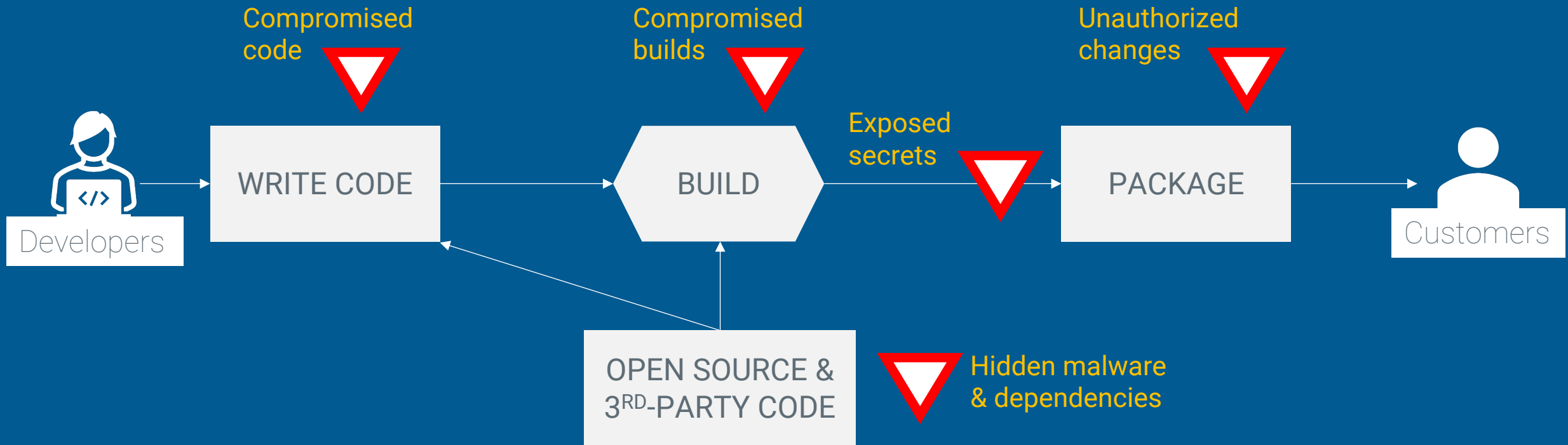


Service Companies

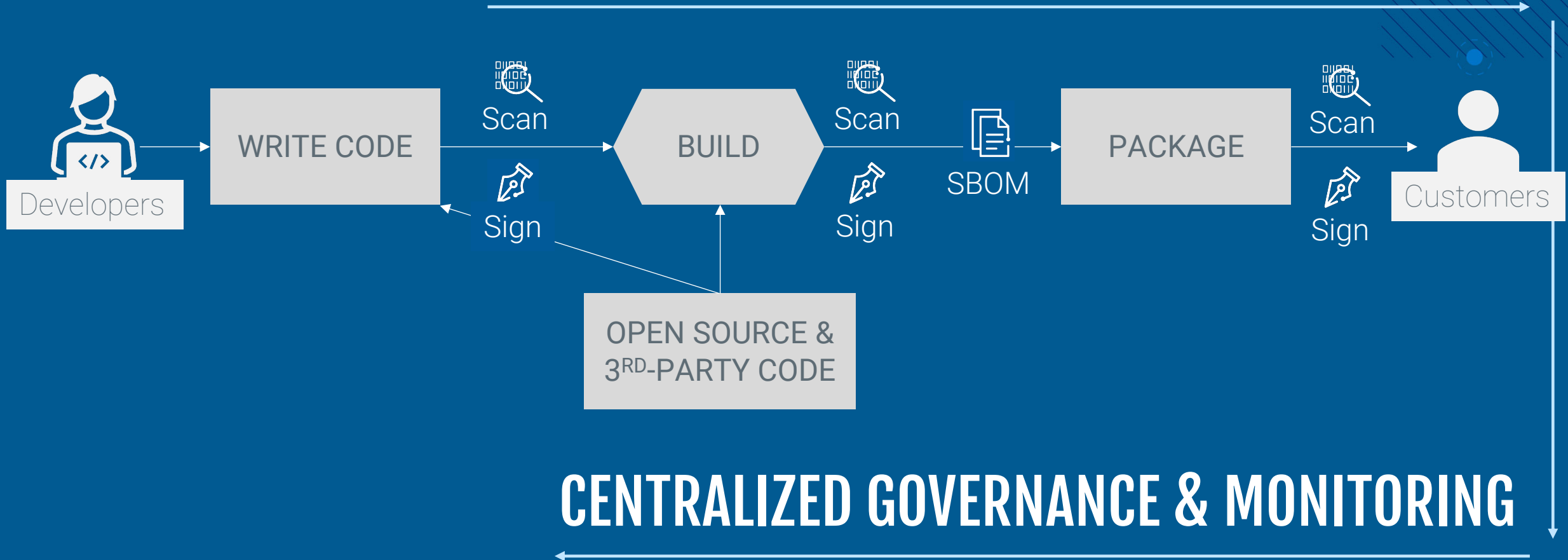
SOFTWARE IS CONSTANTLY UNDER ATTACK



SOFTWARE SUPPLY CHAIN: FULL OF HOLES



CLOSE THE GAPS

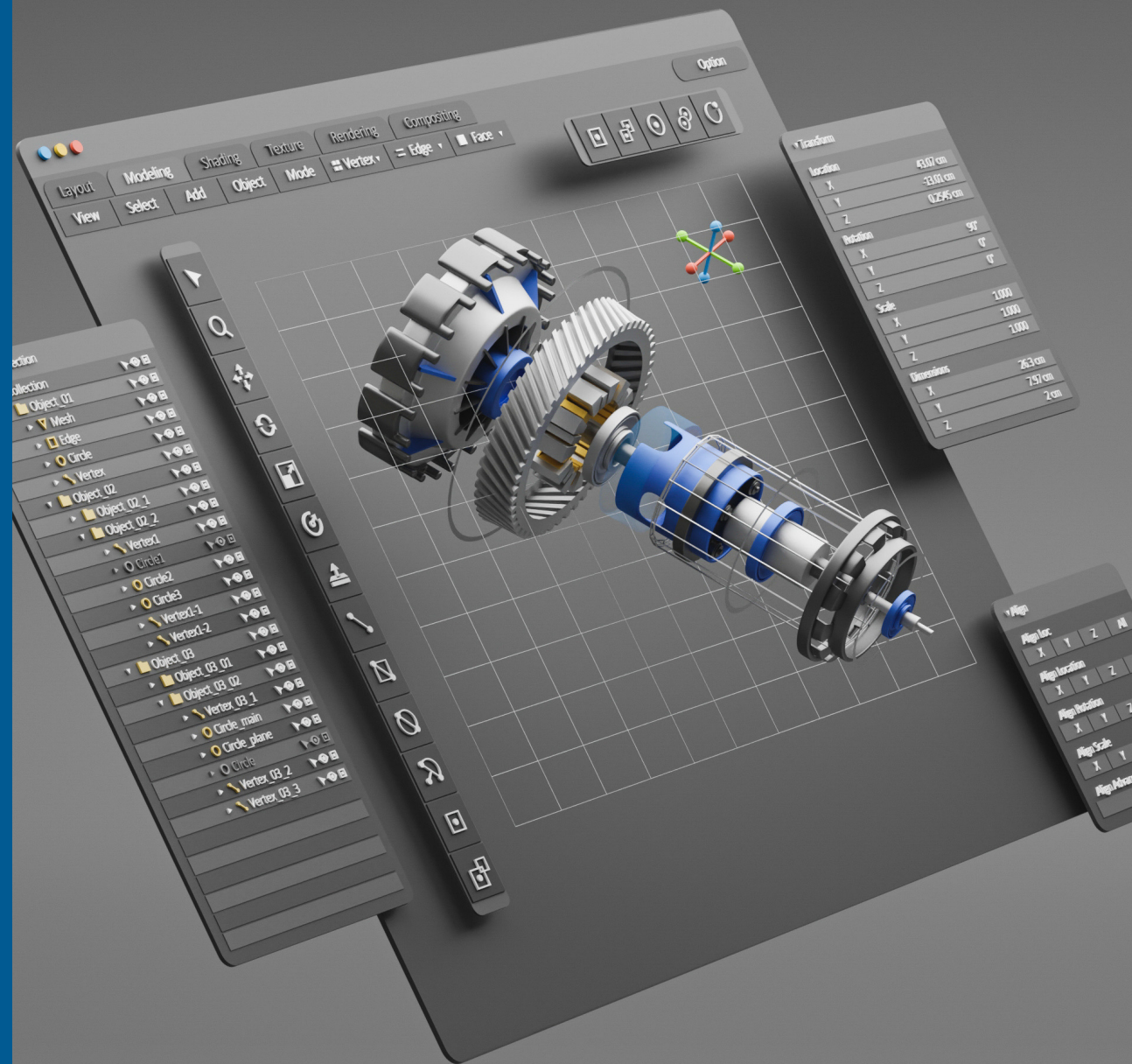


DIGITAL TRUST FOR THE REAL WORLD

Software provider with hundreds products

From: Distributed teams each using
inconsistent security practices—or none at all

To: Centralized security governance for
scanning, signing and SBOM generation



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87%

of IoT & connected devices
communicate PII over
unencrypted channels

PII

SECURITY WITHOUT HURTING DELIVERY



BUILDING TRUST INTO THE DEVICE LIFECYCLE

Device Lifecycle Stages





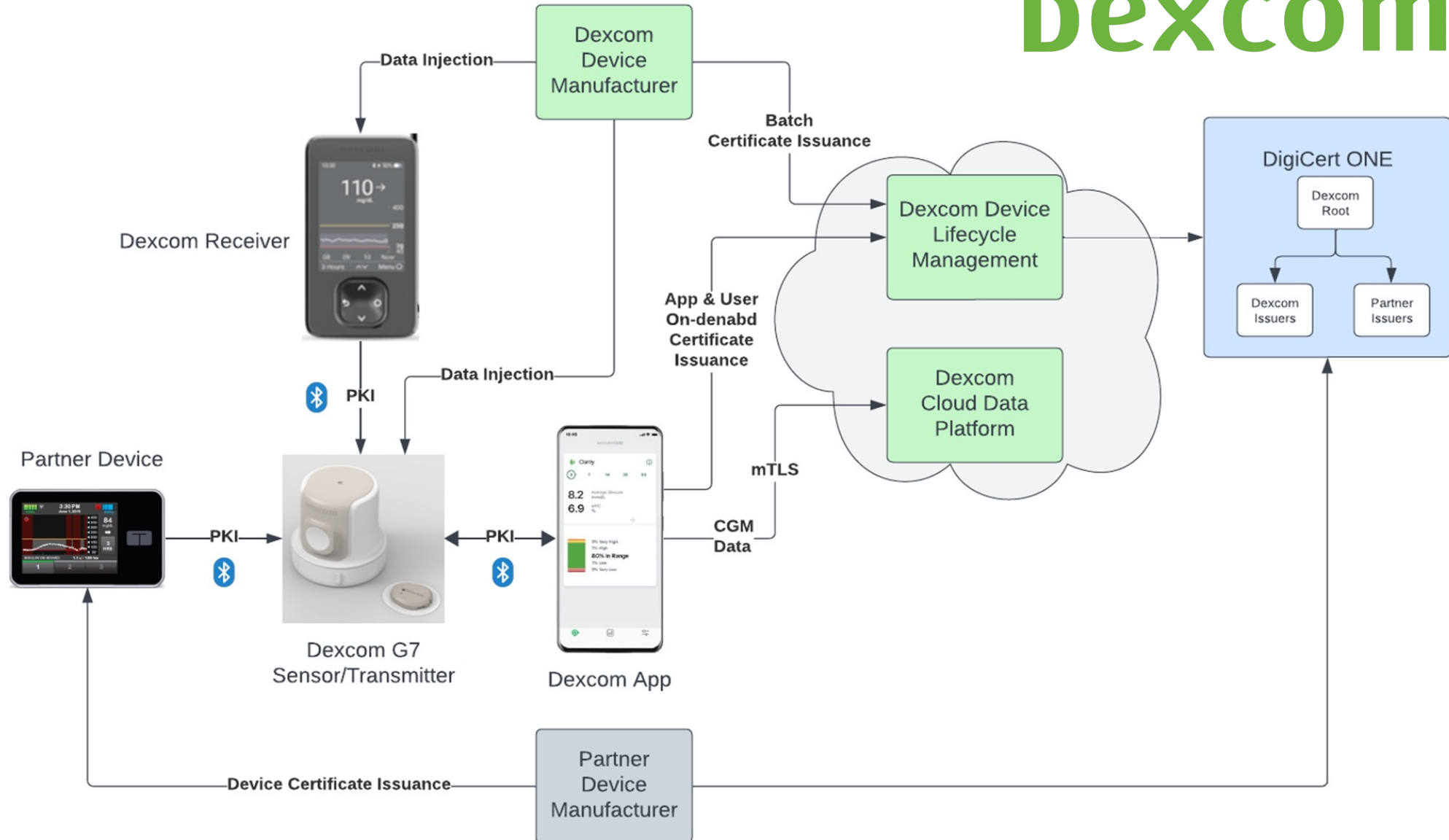
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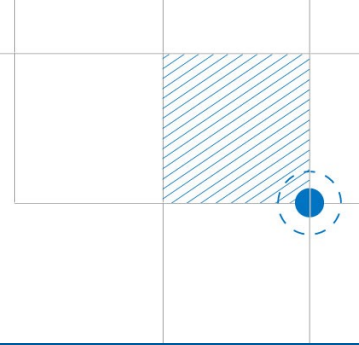
SOFTWARE
TRUST

DEVICE
TRUST

CONTENT
TRUST

CERTIFICATE AUTHORITY — PUBLIC + PRIVATE

WIDESPREAD CONTENT & SIGNATURE ISSUES



SIGNING ISSUES REPORTED



Misrepresenting document as if from organization



Legal issues with cross-border contracts



Compliance issues

eSIGNATURE TRUST PRINCIPLES



IDENTITY

Digital proof that an individual is who they say they are



AUTHENTICITY

Digital document authenticity and was not altered after signature



LEGALITY

Ability to verify signed-document integrity, non-repudiation and regulatory compliance

DIGITAL TRUST FOR THE REAL WORLD

Engineering firm building international airports

From: Delays from wet signatures on physical engineering document submissions

To: Digital eSignatures with Remote ID Verification for notary-like trust and timestamping of digital submissions



DIGITAL TRUST FOR THE REAL WORLD

AI

Adobe Firefly AI

From: Fear and distrust regarding AI-generated content

To: Timestamps and object authenticity to identify AI content and lay foundation for future Content transparency ledger (C2PA)



DIGITAL TRUST FOR THE REAL WORLD

AI

European government entity

From: Modified images, including deep fakes used for fraudulent claims or violations

To: Timestamps used in photos or videos documenting accidents, violations and even crime



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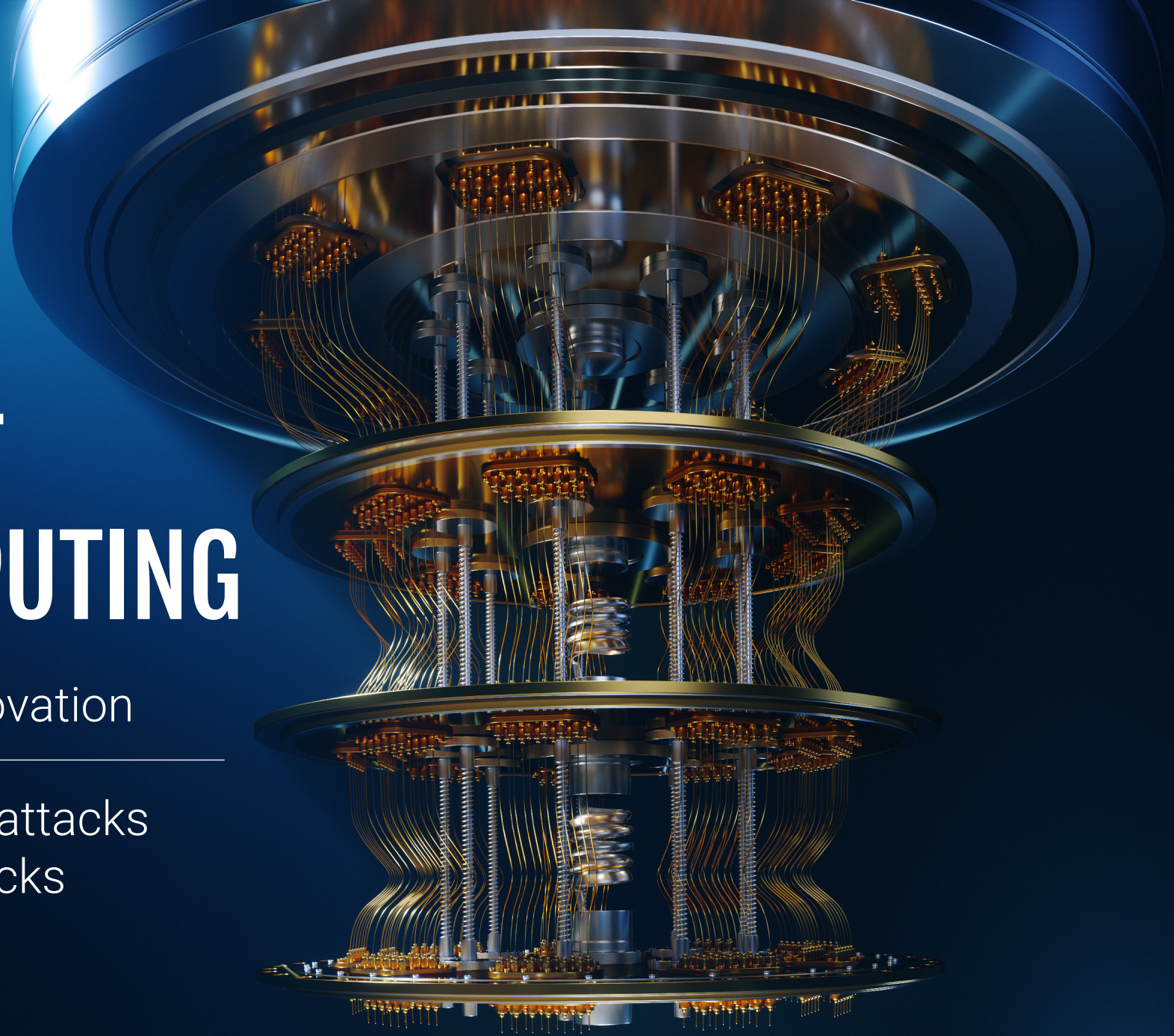
**CONTENT
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THE PARADOX OF QUANTUM COMPUTING

Accelerate discovery and innovation

“Harvest Now, Decrypt Later” attacks
“Verify Now, Forge Later” attacks



DIGICERT PQC SOLUTIONS

PQC

**ADVISOR
PROGRAM**

PQC

PLAYGROUND

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FULL

**PRODUCT
SUPPORT**

Save the date



QUANTUM READINESS DAY

Aware / Prepare / Benchmark / Share

09.26
2024



**GREAT SESSIONS
GREAT INSIGHTS
GREAT CUSTOMERS**



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